

JC17 Rec'd PCT/PTO 06 MAY 2005

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) A composition comprising

(A) copolymer of

(A-1) at least one ethylenically unsaturated, free-radically copolymerizable monomer of the formula (I)



where the substituents have the following meanings:

Y = an ethylenically unsaturated radical capable of free-radical polymerization

V = O, S or NH

R¹, R² = independently of one another H or a C₁-C₈-alkyl group, or both together a bridging C₂-C₄-alkylene group which may be substituted up to twice by a C₁-C₄-alkoxy group and/or hydroxyl group,

(A-2) at least one unsaturated monomer of the formula (II)



where the substituents have the following meanings:

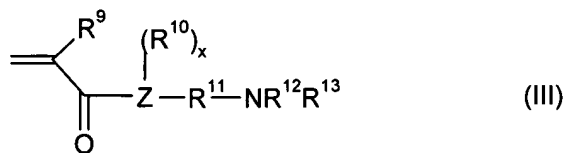
X is chosen from the group of radicals -OH, -OR⁸, NH₂, -NHR⁸, N(R⁸)₂;

the radicals R⁸ may be identical or different and are chosen from the group consisting of -H, C₁-C₄₀ linear- or branched-chain alkyl radicals, N,N-dimethyl-aminoethyl, 2-hydroxyethyl, 2-methoxyethyl, 2-ethoxyethyl, hydroxypropyl, methoxypropyl or ethoxypropyl;

R⁷ and R⁶ are independently of one another chosen from the group consisting of -H, C₁-C₈ linear- or branched-chain alkyl chains, methoxy, ethoxy, 2-hydroxy-ethoxy, 2-methoxyethoxy and 2-ethoxyethyl,

(B) at least one further copolymer different from (A) of

(B-1) at least one monomer of the formula (III)



where

R^9 = H, alkyl having 1 to 8 carbon atoms,

R^{10} = H, methyl,

R^{11} = alkylene having 1 to 24 carbon atoms, optionally substituted by C_1 - C_6 -alkyl,

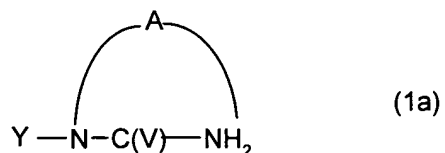
$\text{R}^{12}, \text{R}^{13}$ = C_1 - C_{40} -alkyl radical,

Z = nitrogen when $x = 1$ or oxygen when $x = 0$.

and

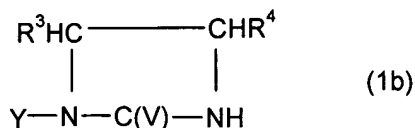
(B-2) at least one ethylenically unsaturated monomer.

2. (Original) A composition as claimed in claim 1, wherein a copolymer of at least one monomer (A-1) and at least two monomers (A-2) is used as copolymer (A).
3. (Original) A composition as claimed in claim 1, wherein a compound of the following formula (Ia) is used as monomer (A-1)

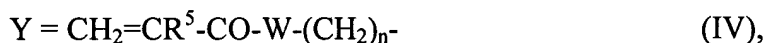


where A = a 2- or 3-membered alkylene group optionally having a carbonyl group.

4. (Original) A composition as claimed in claim 1, wherein a compound of the formula (Ib) is used as monomer (A-1)
where R^3 and R^4 , independently of one another, are H, -OH, -NH, C_1 - C_8 -alkyl.



5. (Original) A composition as claimed in claim 4, where R^3 and R^4 = H.
6. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein a compound in which V = O is used as monomer (A-1).
7. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein a compound of the formula (Ib) where R^3 and R^4 = H and V = O, and Y = $CH_2=C(CH_3)-CO-O-(CH_2)_2-$ is used as monomer (A-1).
8. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein the ethylenically unsaturated radical Y capable of free-radical polymerization is a radical of the formula (IV)

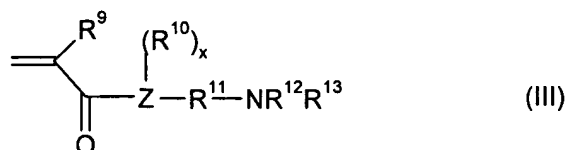


where

R^5 = H, CH_3
W = O, NH
n = 2 to 8, in particular 2 to 4.

9. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein at least one monomer which is chosen from the group consisting of N,N-dimethylaminomethyl (meth)acrylate, N,N-diethylaminomethyl (meth)acrylate, N,N-dimethylaminoethyl (meth)acrylate, N,N-diethylaminoethyl (meth)acrylate, N,N-dimethylaminopropyl (meth)acrylate, N,N-diethylaminopropyl (meth)acrylate is used as monomer (B-1).
10. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein N,N-dimethylaminopropyl (meth)acrylate is used as monomer (B-1).

11. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein a copolymer of (A-1) ureidomethacrylate and (A-2) at least 2 further monomers chosen from the group consisting of n-butylacrylate, acrylic acid and stearyl methacrylate is used as copolymer (A).
12. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein a copolymer of (B-1) N,N-dimethylaminopropyl (meth)acrylate and at least one further monomer chosen from the group consisting of n-butyl acrylate and ureidomethacrylate is used as copolymer (B).
13. (Currently Amended) A composition as claimed in ~~any of the preceding claims~~ claim 1, wherein the (molar) ratio of copolymer (A) to copolymer (B) is in the range from 1:10 to 10:1, in particular in the range from 1:5 to 5:1.
14. (Currently Amended) The use of a composition as claimed in ~~any of the preceding claims~~ claim 1 as thickener.
15. (Currently Amended) The use of a composition as claimed in ~~any of the preceding claims~~ claim 1 as conditioning agent.
16. (Currently Amended) The use of a composition as claimed in ~~any of the preceding claims~~ claim 1 in cosmetic preparations.
17. (Original) A copolymer (B) of
 (B-1) at least one monomer of the formula (III)



in which

- R^9 = H, alkyl having 1 to 8 carbon atoms,
 R^{10} = H, methyl,
 R^{11} = alkylene having 1 to 24 carbon atoms, optionally substituted by $\text{C}_1\text{--C}_6\text{--alkyl}$,
 $\text{R}^{12}, \text{R}^{13}$ = $\text{C}_1\text{--C}_{40}\text{--alkyl radical}$,
 Z = nitrogen when $x = 1$ or oxygen when $x = 0$.

and

(B-2) at least one ethylenically unsaturated monomer.

18. (Original) The use of a copolymer (B) as claimed in claim 17 in cosmetic preparations.
19. (Original) The use of a copolymer (B) as claimed in claim 17 as thickener.
20. (Original) A method of thickening cosmetic preparations in which 1 to 30% by weight, in particular 5 to 25% by weight, preferably 8 to 20% by weight, of a composition as claimed in claim 1 are added to the preparation to be thickened.